IGS Data Center Working Group

Report for 23th IGS Governing Board Meeting
December 07, 2003

A data center requirements document was submitted to the IGS Governing Board at its last meeting in April 2003. No feedback from IGS.

The data center session at the March 2004 IGS Workshop will focus on some internal issues such as reducing data latency and handling replacement of data and product files. Furthermore, the session will highlight some new concepts that may be of use to the IGS data centers, particularly in these areas (e.g., GSAC update).

Preliminary discussions were held through email concerning the current data compression format utilized by the IGS for both data and product files. The working group will investigate other compression software (e.g., ZIP/GZIP, BZIP2, etc.). This testing would include magnitude of the size reduction and other features offered by other compression software such as consistency checking, compatibility across platforms, etc. The working group will thoroughly test various options before making any recommendations (if any).

Carey Noll
Manager, CDDIS and Chair, IGS Data Center Working Group
December 2, 2003